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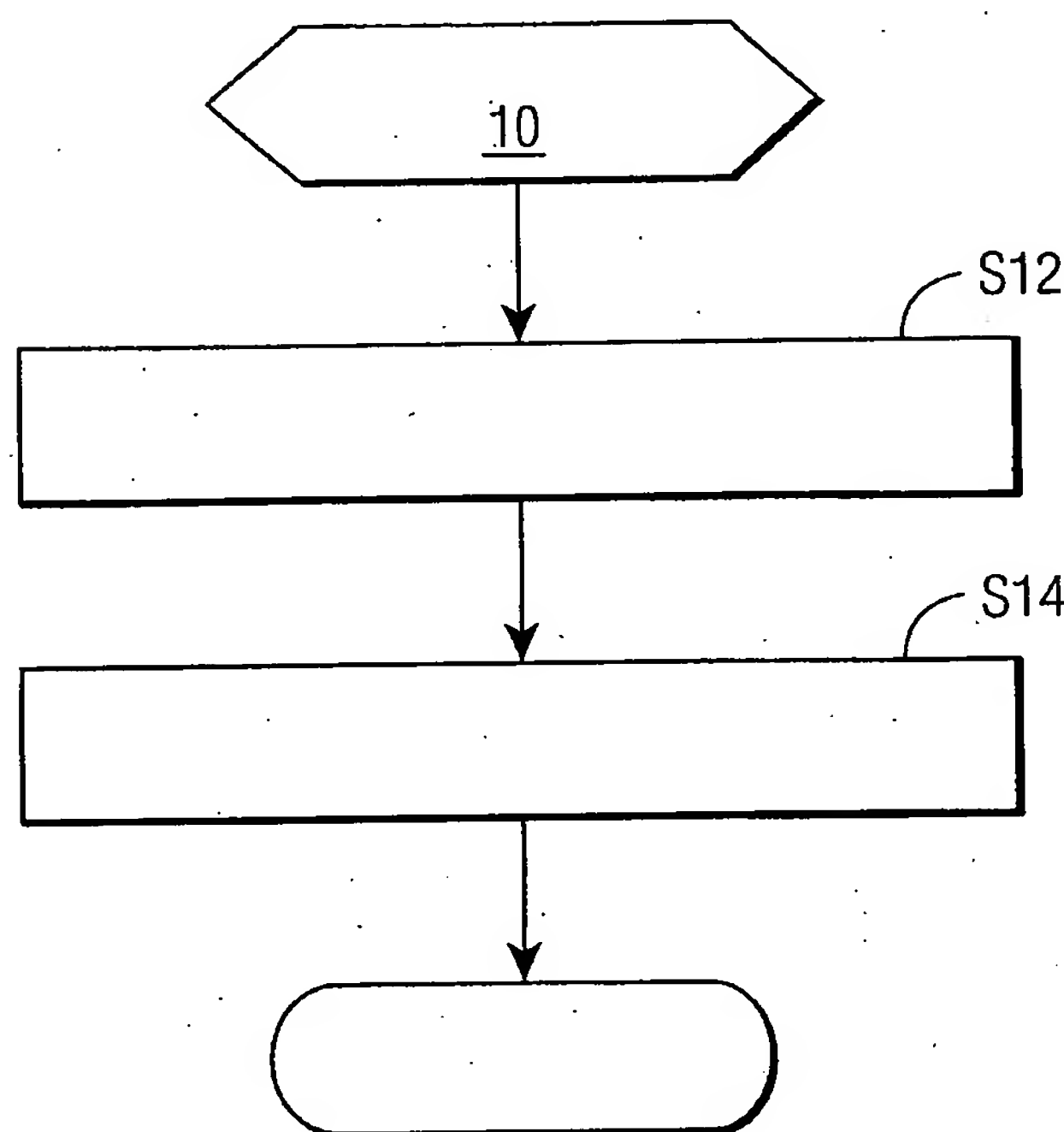
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(54) Title: **FINGERPRINT AUTHENTICATION METHOD INVOLVING MOVEMENT OF CONTROL POINTS**



(57) Abstract: A fingerprint system.
(80) implements a fingerprint
authentication method (20) for a
user fingerprint image (UFI) based
on a plurality of control fingerprint
images (CFI). The method involves
(S24) a detection of at least one
control point within a user fingerprint
image (UFI) and at least one control
point within each control fingerprint
image (CFI), (S26) a superimposing
of the user fingerprint image (UFI)
with each control fingerprint image
(CFI) as a function of a movement of
one or more control points within at
least one the user fingerprint image
and one or more control fingerprint
images, and (S28) an authentication
of the control fingerprint image (CFI)
having the shortest superimposition
distance with the user fingerprint
image (UFI) as an identified
fingerprint image (IFI).

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